

Fig. 1

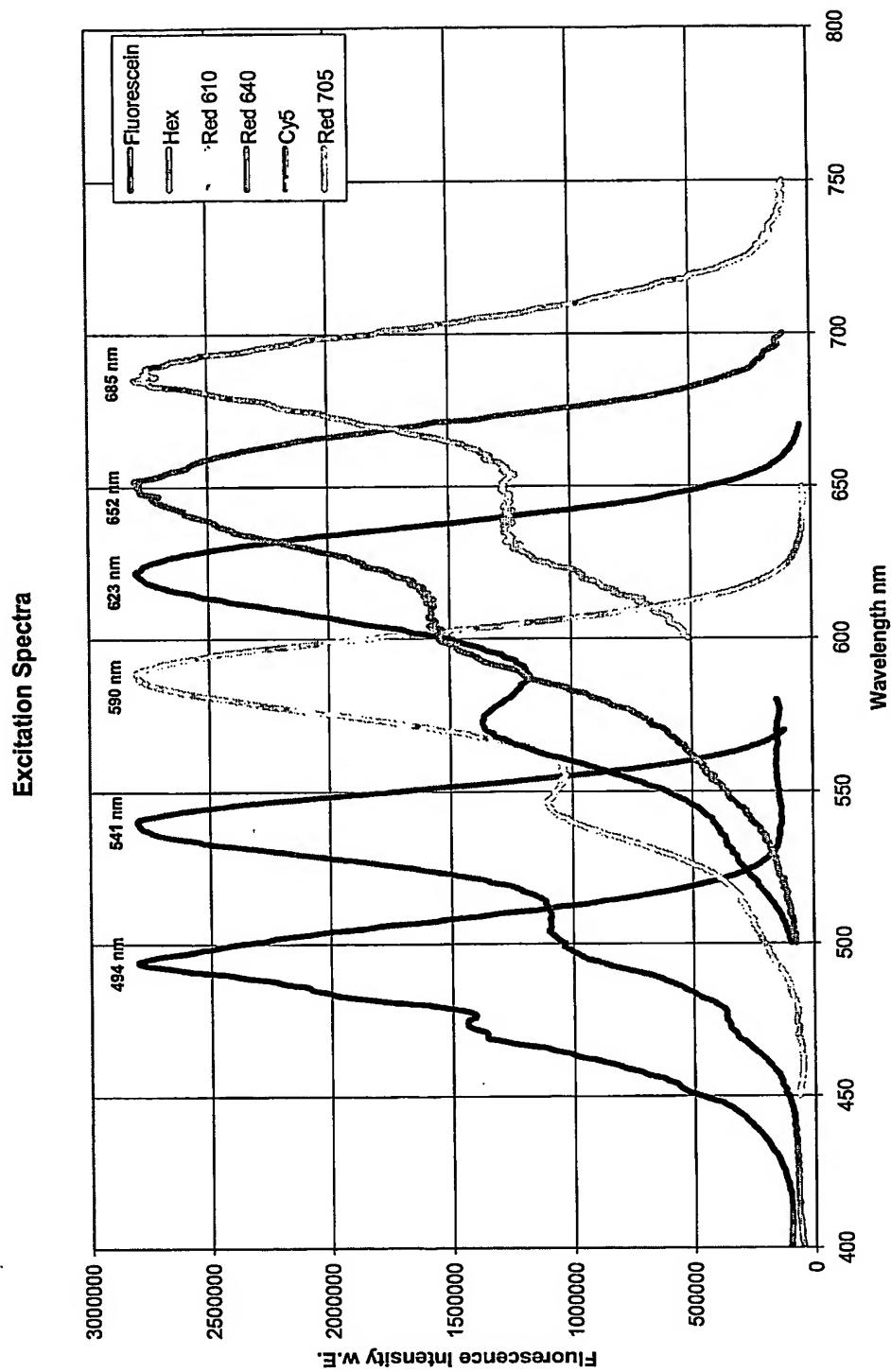


Fig. 2

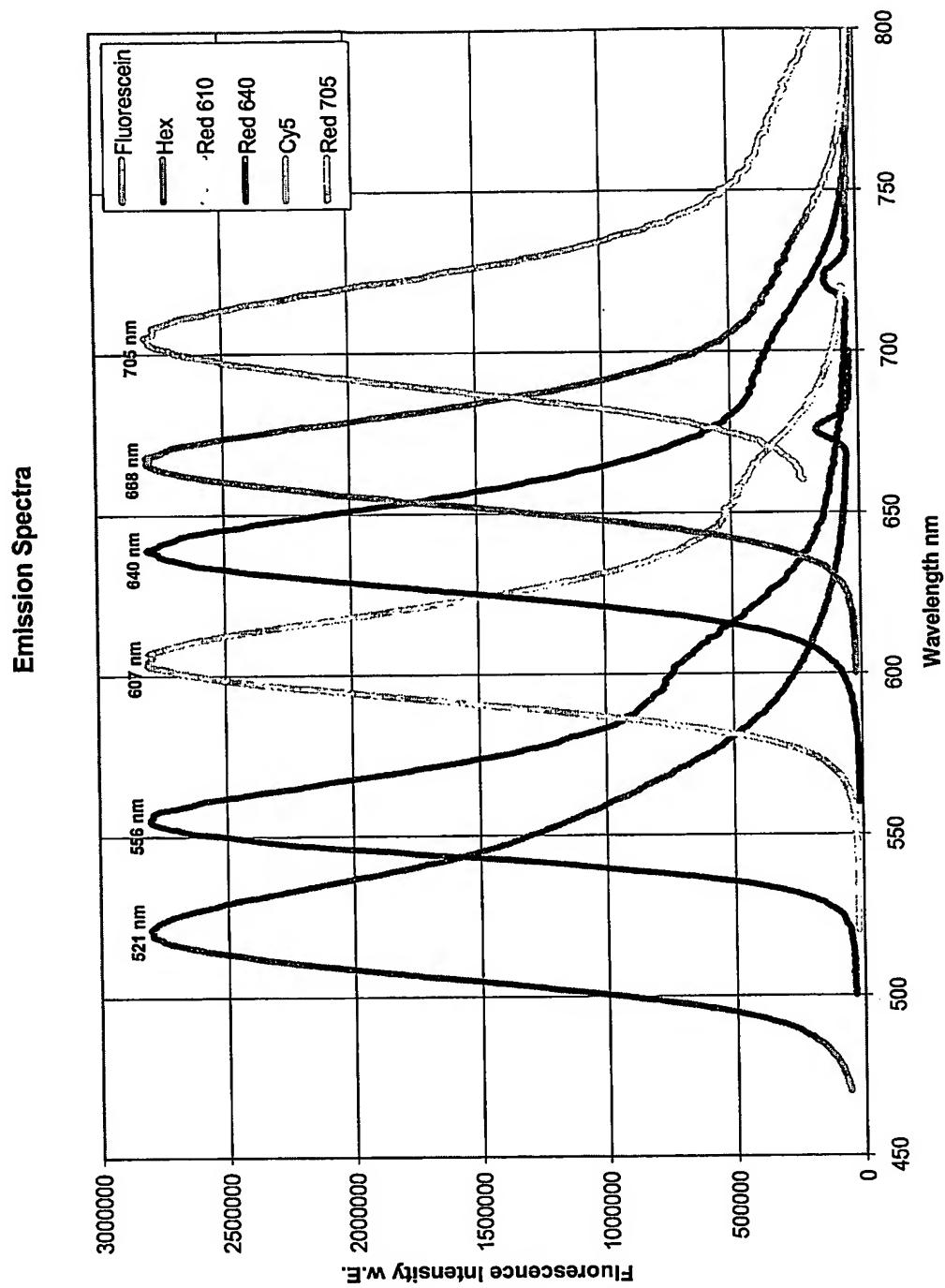


Fig. 3

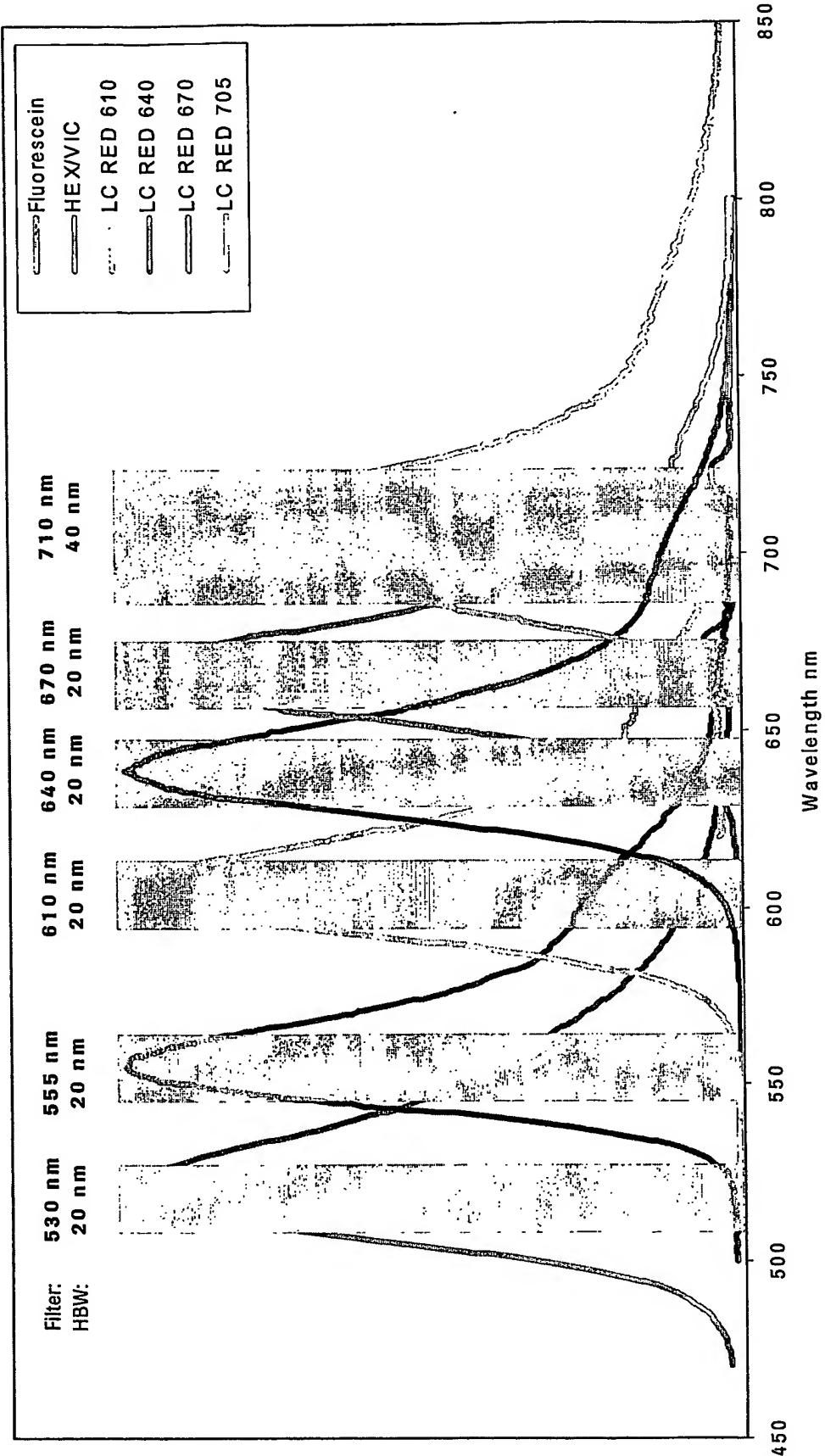


Fig. 4

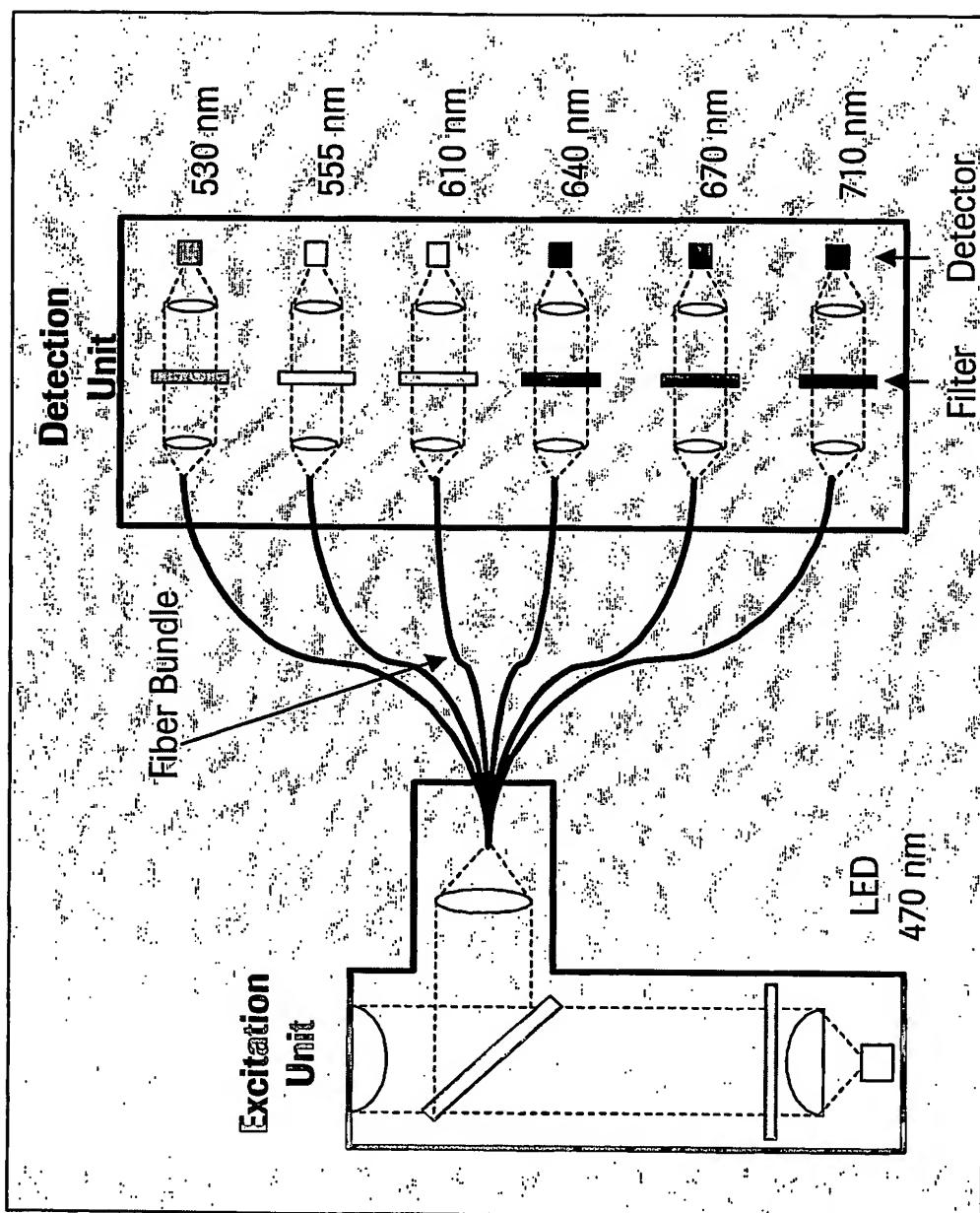
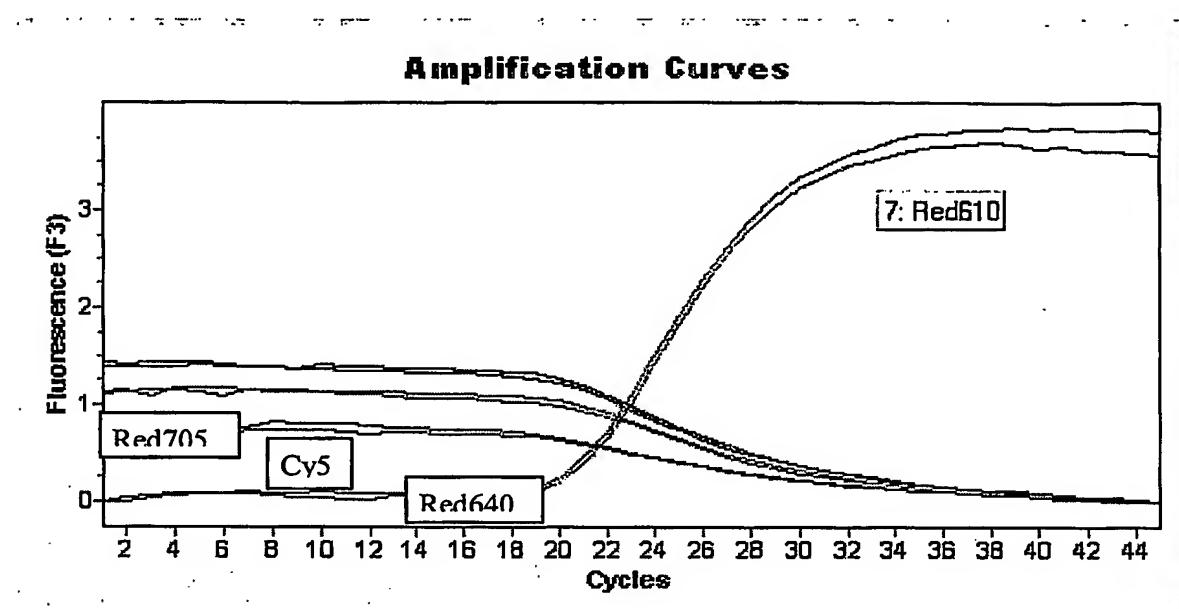


Fig. 5a

F3 = 610 nm
Without Color Compensation



With Color Compensation

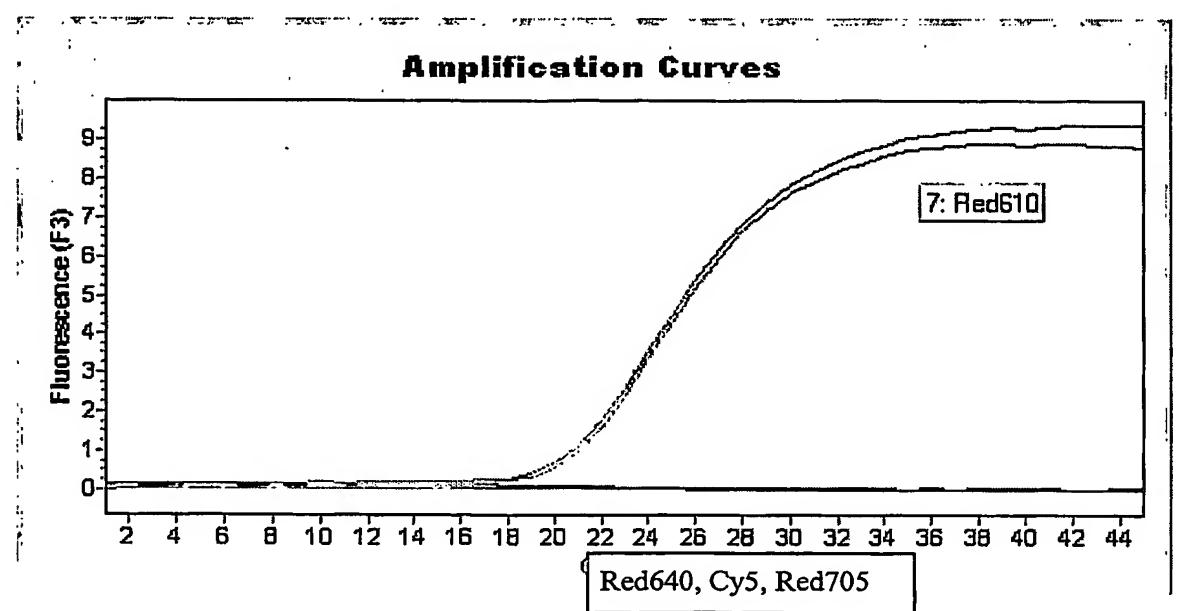
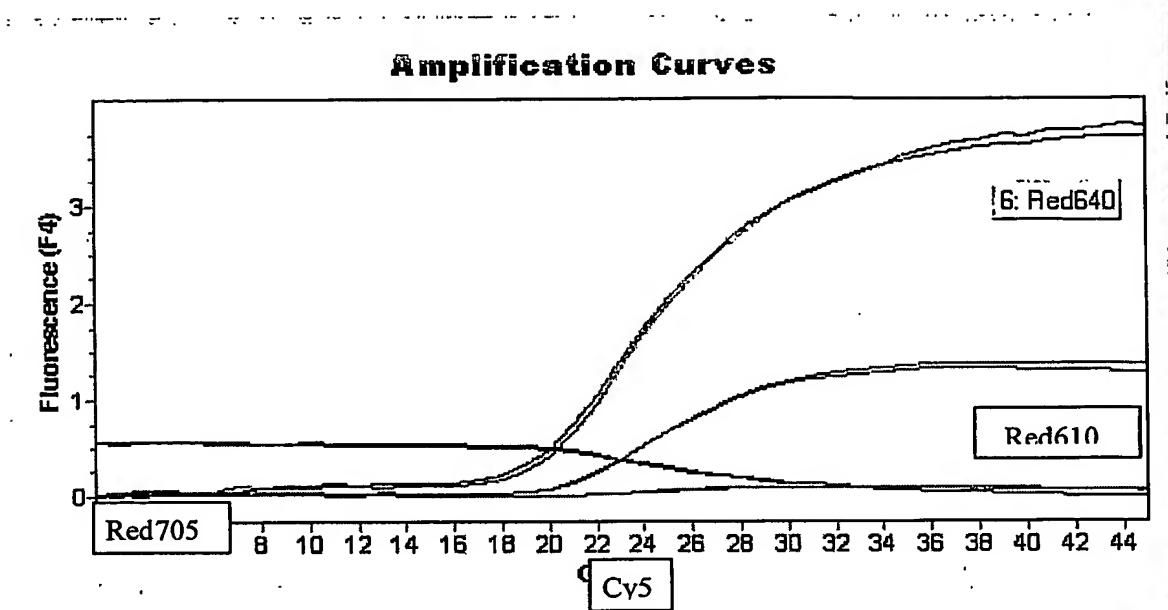


Fig. 5b

F4 = 640 nm
Without Color Compensation



With Color Compensation

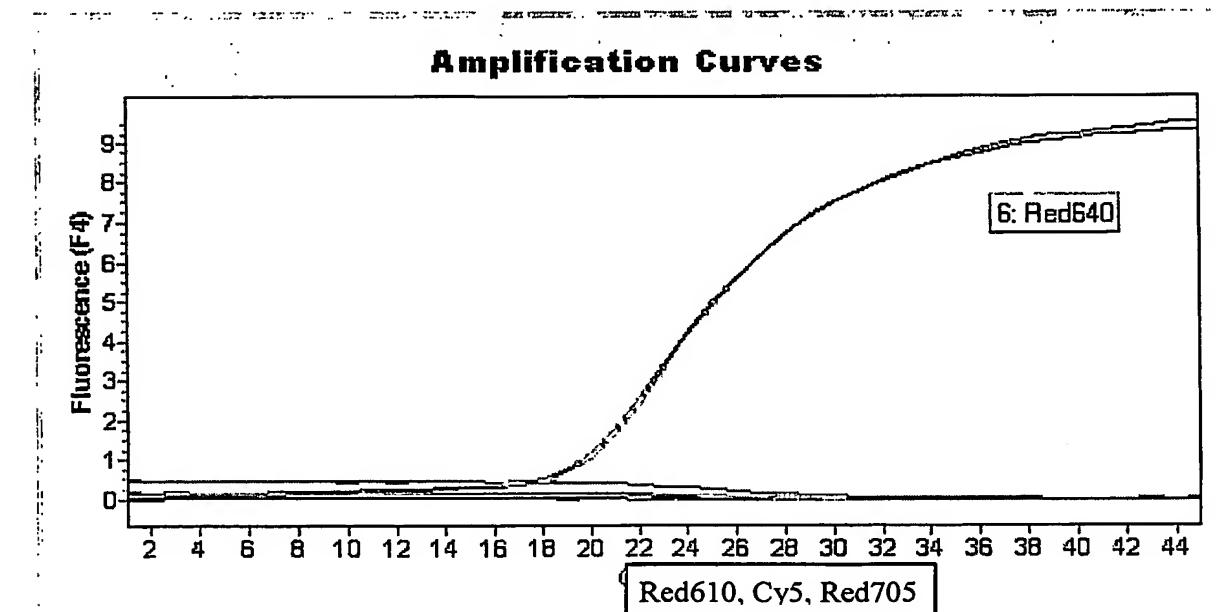
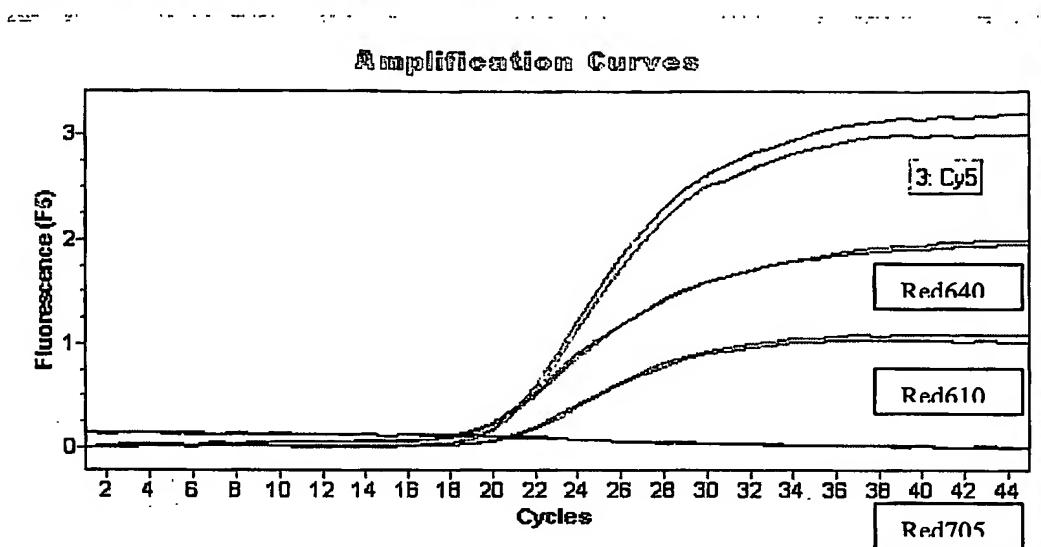


Fig. 5c

F5 = 670 nm
Without Color Compensation



With Color Compensation

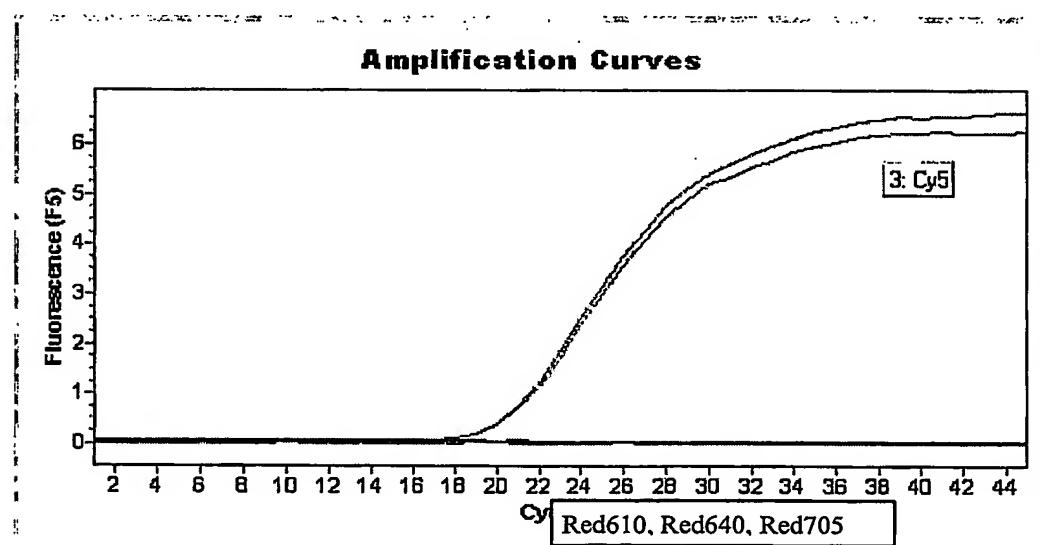
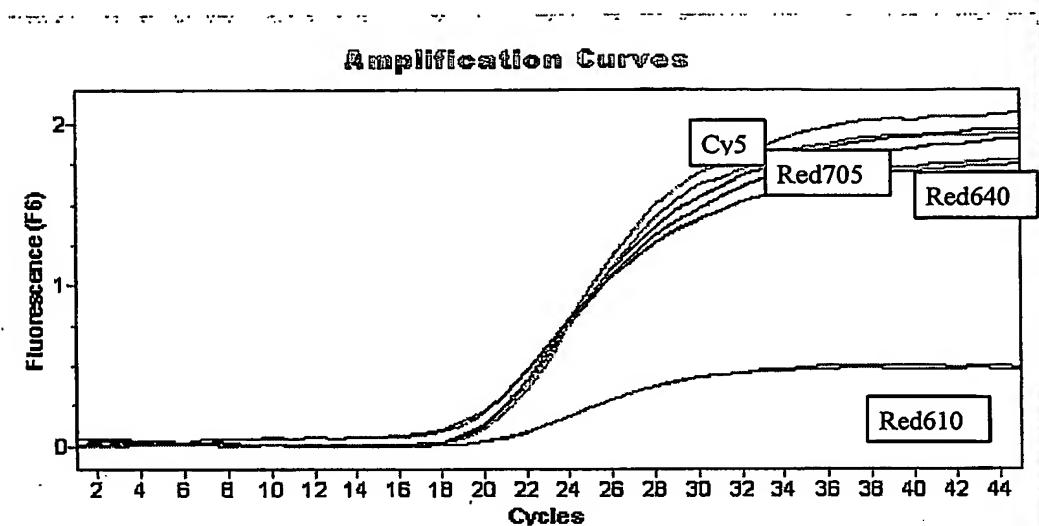


Fig. 5d

F6 = 710 nm
Without Color Compensation



With Color Compensation

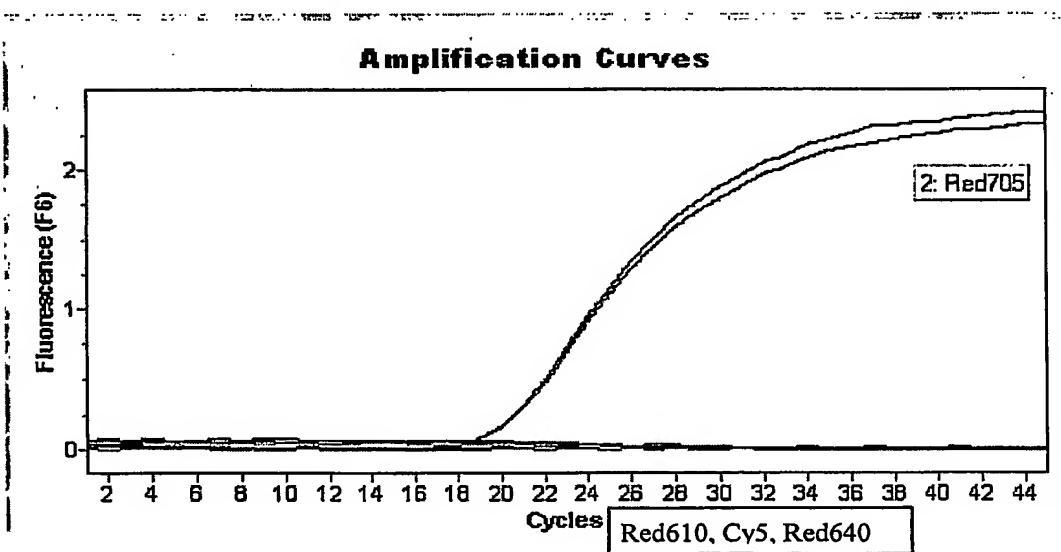


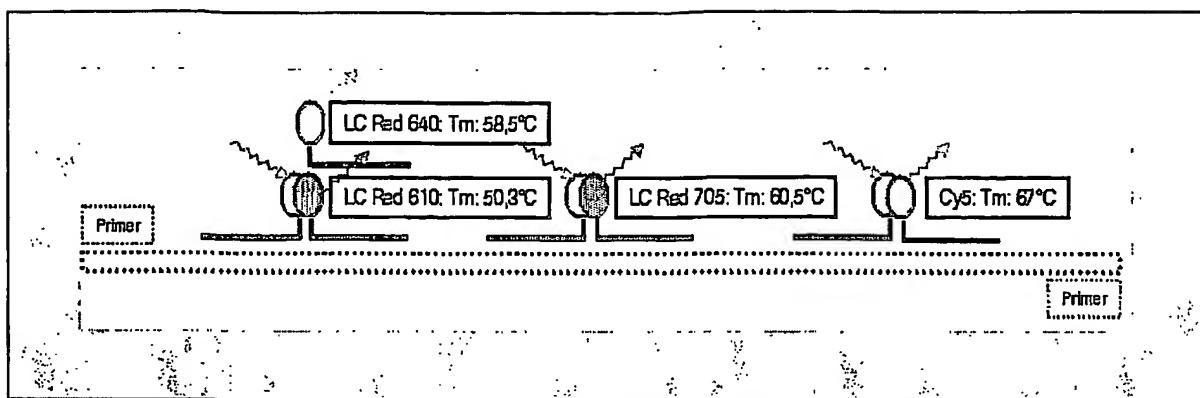
Fig. 6

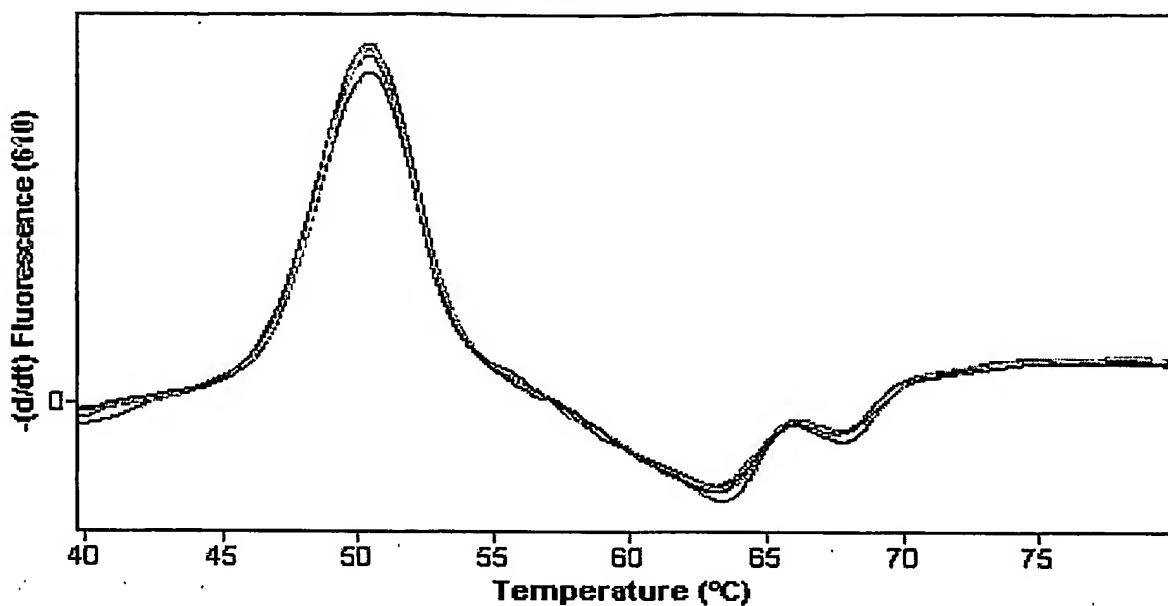
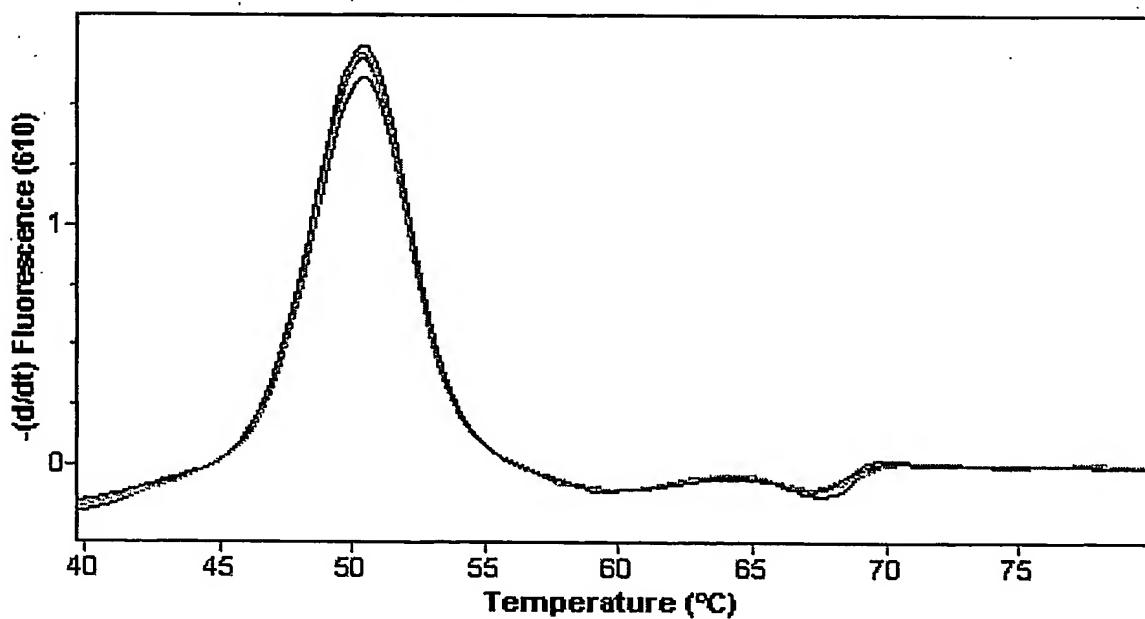
Fig. 7a**Melting Peaks****610 nm channel without color compensation****Melting Peaks****610 nm channel with color compensation**

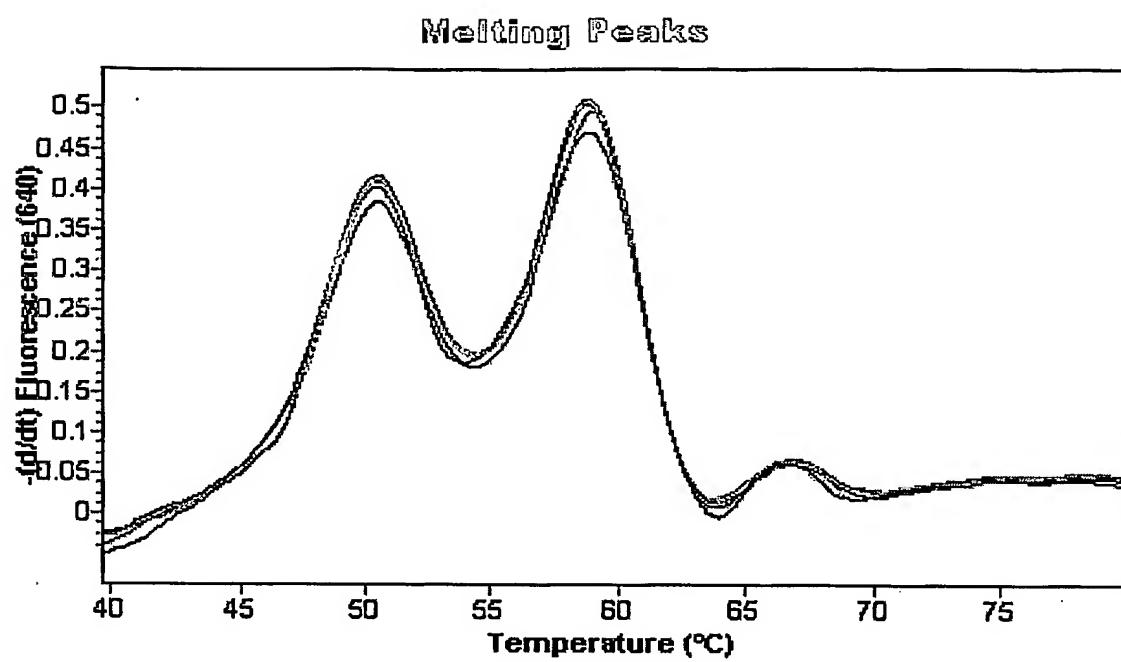
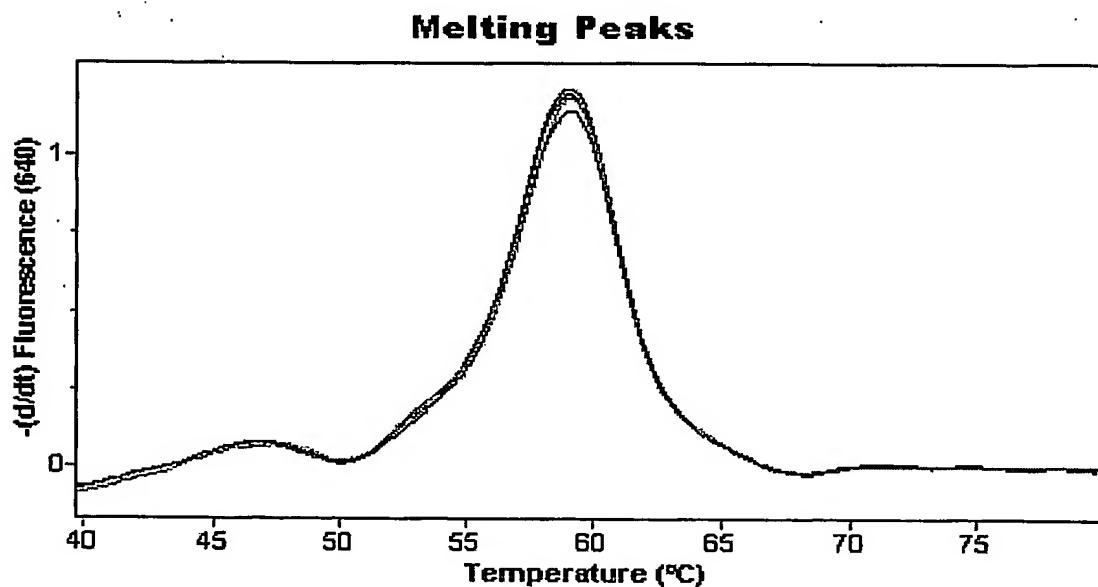
Fig. 7b**640 nm channel without color compensation****640 nm channel with color compensation**

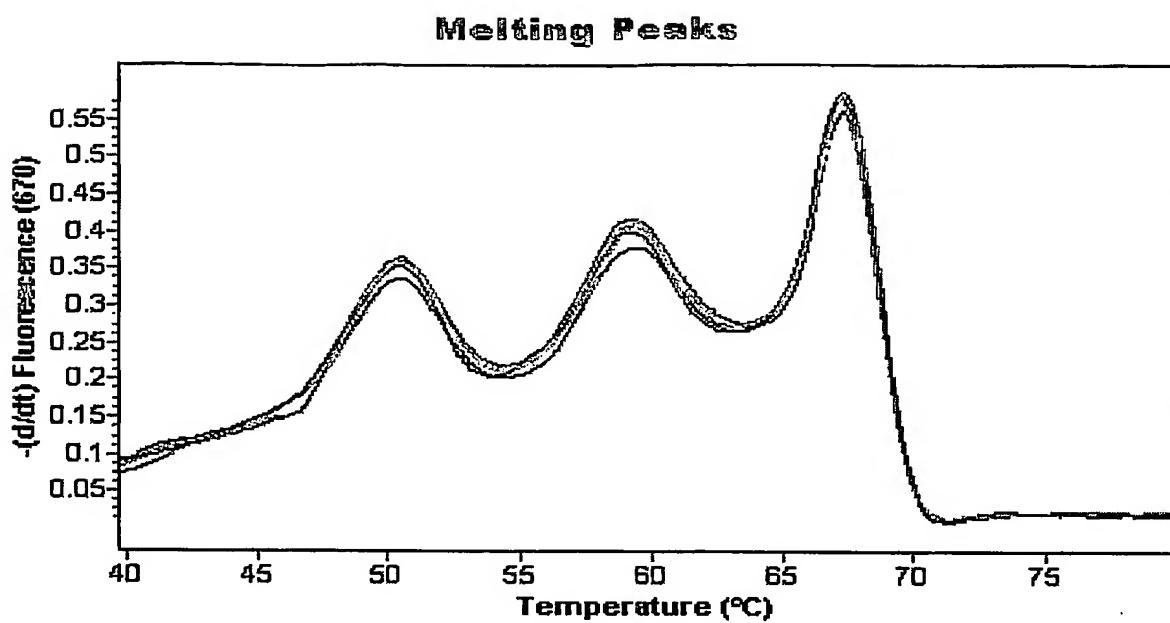
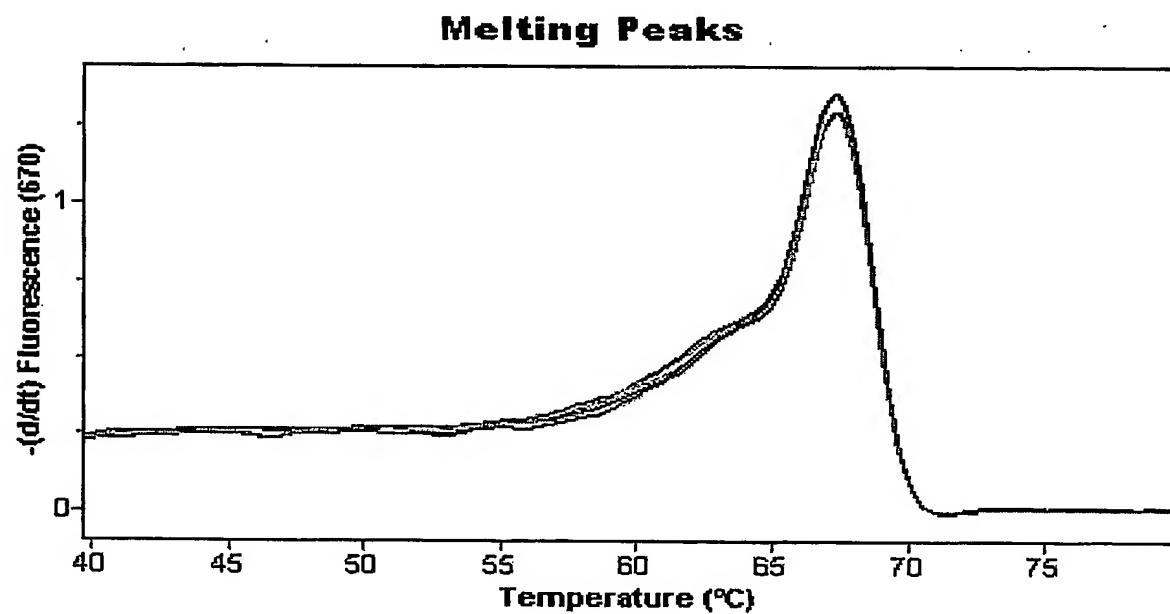
Fig. 7c**670 nm channel without color compensation****670 nm channel with color compensation**

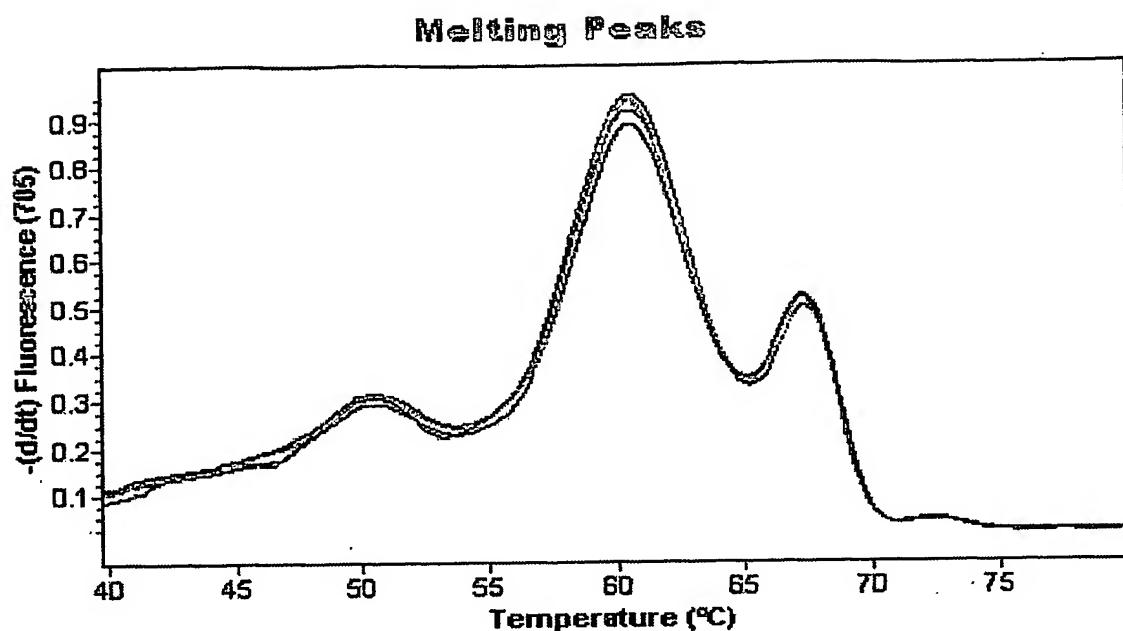
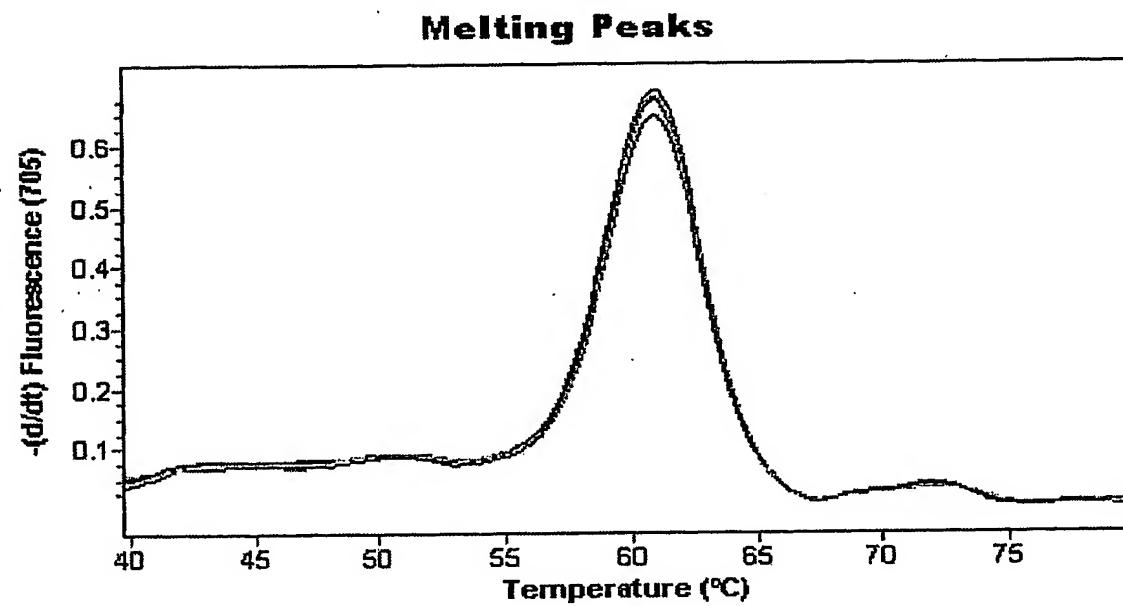
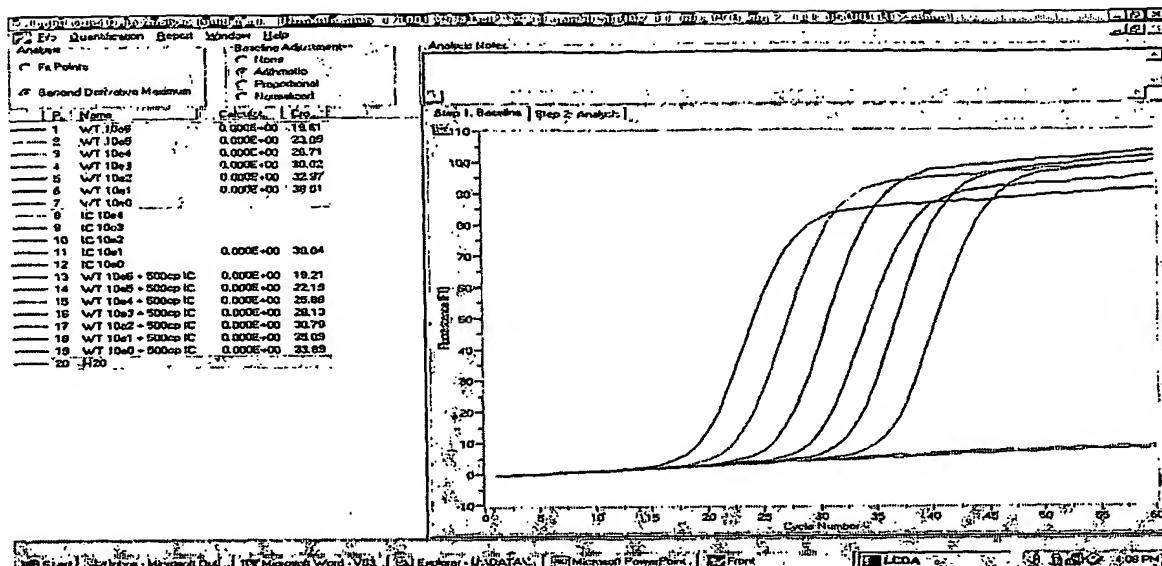
Fig. 7d**705 nm channel without color compensation****705 nm channel with color compensation**

Fig. 8a

F1: 530nm (FAM)



F2: 560 nm (Hex)

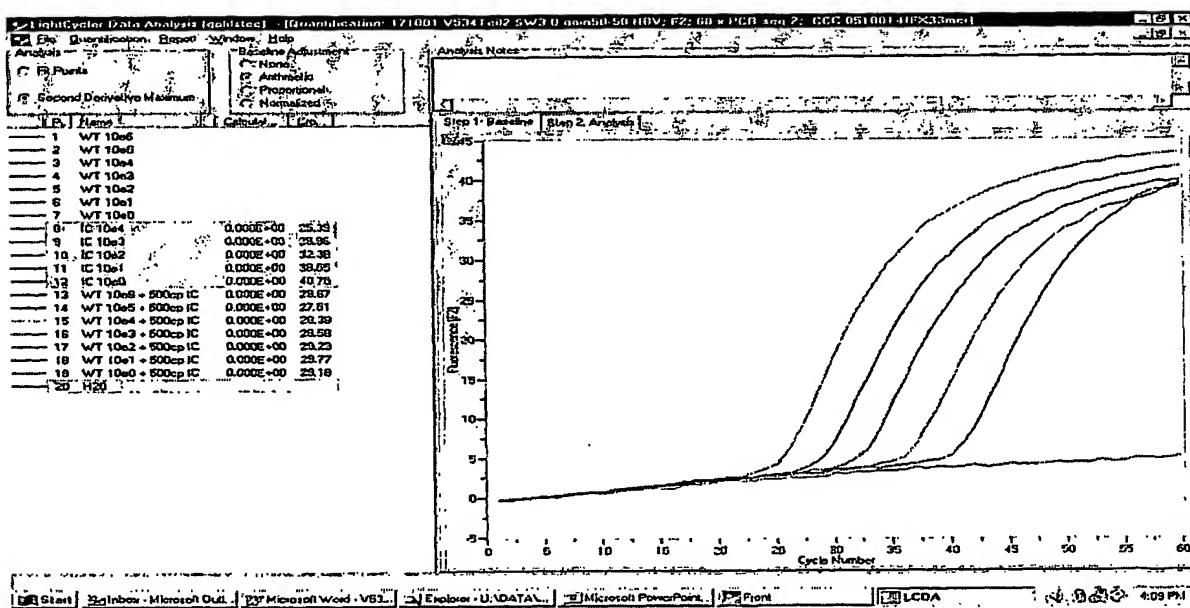
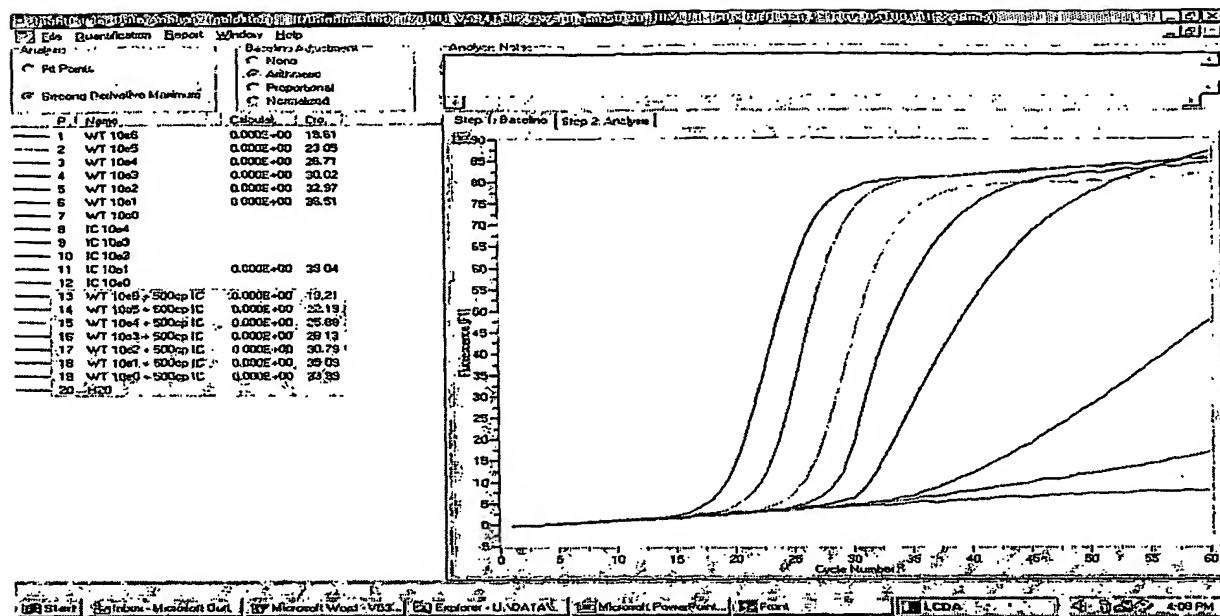


Fig. 8b

F1: 530nm (FAM)



F2: 560 nm (HEX)

